

ABSTRACT OF THE DISCLOSURE

At each wireless terminal, a receiving unit receives a signal transmitted from a wireless base station. A signal-to-noise ratio measurement unit measures an S/N  
5 of this received signal. In the wireless base station, data amount measurement unit measures the amount of data stored in each buffer therein. A maximum stay time measurement unit measures a maximum stay time of packets in each buffer. A classification by the maximum stay time  
10 unit classifies each wireless terminal based on the maximum stay time. A slot assignment priority order determination unit determines an assignment order of time slots to each wireless terminal based on the classification result in the classification unit, the  
15 receiving signal-to-noise ratio, the amount of data, and the maximum stay time